

SEQUENCE LISTING

<110> University Potsdam

<120> Method for conducting non-invasive early detection of  
colon cancer and/or of colon cancer precursor cells

<130> P198903PC

<140> PCT/DE2004/002161

<141> 2004-09-23

<150> DE 103 45 021.1

<151> 2003-09-23

<160> 36

<170> PatentIn Ver. 2.1

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<212> DNA

<213> Artificial sequence

<220>

<223> Description of the artificial sequence: primer

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ttgcagttat ggtcaatacc c

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<211> 25

<212> DNA

<213> Artificial sequence

<220>

<223> Description of the artificial sequence: primer

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gtgctctcag tataaacagg ataag

25

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<212> DNA

<213> Artificial sequence

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 for K-ras

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<210> 20  
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 for K-ras

<400> 20  
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 for  $\beta$ -Catechin

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<210> 22  
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 <210> 25  
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ctgtgacact gctggaactt cgc 23

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for APC

<400> 27  
agcaccctag aaccaaattcc agcag 25

<210> 28  
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as3 for APC

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<220>



<223> Description of the artificial sequence: primer s4  
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<400> 29  
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<210> 30  
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as4 for APC

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<210> 31  
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<212> DNA  
<213> Artificial sequence

<220>  
<223> Description of the artificial sequence: primer s5  
for APC

<400> 31  
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<210> 32  
<211> 20  
<212> DNA  
<213> Artificial sequence

<220>  
<223> Description of the artificial sequence: primer  
as5 for APC

<400> 32  
ctgaatcatc taataggtcc 20

<210> 33  
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<220>  
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alternative s2 for APC

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<210> 34  
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